

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A computer-implemented method of formatting a selection of text from a document as an Extensible Markup Language (XML) formatted selection such that the selection of text carries formatting properties particular to the selection of text for use in another document, comprising:

receiving selecting the selection of text in the document;

identifying an XML markup specifying one or more formatting properties associated with the selection of text;

applying the XML markup to the selection of text, wherein applying the XML markup to the selection of text includes applying an XML tag to the selection of text;

associating the XML markup with the selection of text for designating that the selection of text is formatted according to the XML markup independent of an other XML markup associated with the other document into which the selection of text is inserted;

inserting the selection of text into the other document by:

receiving the selection of an XML node associated with the selection of text from an XML structure pane, the XML structure pane showing a markup language structure applied to the document, the markup language structure comprising a plurality of markup language nodes associated with portions of text in the document; and

in response to a user input, moving the XML node to an XML structure pane showing a markup language structure applied to the other document to insert the XML markup

and the selected text into the other document along with style and formatting properties defined in the markup language structure;

parsing the other document for formatting properties required for the other document after inserting the selection of text into the other document;

avoiding a conflict between the XML markup associated with the selection of text and the other XML markup associated with the other document by causing the XML markup associated with the selection of text to be carried with the selection of text when the selection of text is inserted into the other document to maintain the application of the XML markup data to the selection of text in the other document independent of the other XML markup associated with the other document; and

providing a framework for an annotation of the XML markup by associating the selection of text with at least one XML schema file attached to the document, the at least one schema file ~~for~~ providing a definition of the XML markup applied to the selection of text and ~~for~~ providing XML parsing application rules for understanding and using the XML tag.

2. (Canceled)

3. (Currently Amended) The method of Claim 1 [[2]], further comprising recognizing the XML markup applied to the selection of text upon encountering the XML markup applied to the selection of text in the other document.

4. (Previously Presented) The method of Claim 3, further comprising:

applying the XML Markup applied to the selection of text in the document to the selection of text in the other document; and

formatting the other document whereby the XML markup applied to the selection of text in the document is applied to the selection of text in the other document apart from the other XML markup applied to any other text contained in the other document.

5. (Currently Amended) The method of Claim 1 [[2]], whereby parsing the other document for formatting properties required for the other document after inserting the selection of text into the other document includes parsing formatting properties applied to the other document including parsing the XML markup applied to the selection of text for designating that the selection of text is formatted according to the XML markup.

6. (Previously Presented) The method of Claim 5, further comprising parsing the other document with an XML parsing application capable of understanding the other XML markup applied to the other document and capable of understanding the XML markup applied to the selection of text for designating that the selection of text is formatted according to the data applied to the selection of text in the document.

7. (Currently Amended) The method of Claim 6, ~~whereby applying the XML markup to the selection of text includes applying an XML tag to the selection of text~~ whereby the XML tag may be recognized by the XML parsing application as designating that the selection of text is formatted according to the data applied to the selection of text in the document apart from

the other XML markup applied to other portions of text in the other document into which the selection ~~portion~~ of text is inserted.

8. (Previously Presented) The method of Claim 7, whereby during parsing the other document for the XML markup to applied to the selection of text for designating that the selection of text is formatted according to the XML markup applied to the selection text in the document, locating the XML tag applied to the selection of text for designating that the selection of text is formatted according to the XML markup applied to the selection of text in the document.

9. (Previously Presented) The method of Claim 8, whereby the XML tag is a <cfChunk> tag.

10. (Canceled)

11. (Currently Amended) A method of formatting a selection of text from a document as an Extensible Markup Language (XML) formatted selection such that the selection of text carries formatting data particular to the selection of text for use in an other XML document:

receiving the selection ~~selecting a first portion~~ of text in the document;

applying formatting data particular to the selection of text;

applying an XML tag to the selection of text whereby the XML tag may be recognized by an XML parsing application as designating that the selection of text is formatted according to the

particular formatting data apart from any formatting applied to other portions of text, wherein the XML tag is a <cfChunk> tag;

inserting the selection of text into the other XML document by:

receiving the selection of an XML node associated with the selection of text from an XML structure pane, the XML structure pane showing a markup language structure applied to the document, the markup language structure comprising a plurality of markup language nodes associated with portions of text in the document; and

in response to a user input, moving the XML node to an XML structure pane showing a markup language structure applied to the other XML document to insert the XML markup and the selected text into the other XML document along with style and formatting properties defined in the markup language structure;

parsing the other XML document for other formatting data required for the other XML document;

determining the formatting data particular to the selection of text upon encountering the XML tag applied to the selection of text;

applying the formatting data particular to the selection of text to the selection of text in the other XML document;

formatting the other XML document whereby the formatting data particular to the selection of text is applied to the selection of text in the other XML document apart from any formatting applied to any other text contained in the other XML document; and

providing a framework for an annotation of the XML markup by further comprising associating the selection of text with an XML schema file attached to the document, the schema

~~file for~~ providing a definition of the XML tag applied to the selection of text and ~~for~~ providing XML parsing application rules for understanding and using the XML tag.

12.-13. (Canceled)

14. (Currently Amended) A computer storage medium on which is stored instructions which when executed by a computer perform a method of representing a selection of text from a document as an Extensible Markup Language (XML) formatted selection such that the selection of text carries formatting data particular to the selection of text for use in a subsequent XML document:

receiving the selection ~~selecting a portion~~ of text in the document;

identifying an XML markup specifying the formatting data particular to the selection of text;

applying the XML markup the selection of text, wherein applying the XML markup to the selection of text includes applying an XML tag to the selection of text;

associating the XML markup with the selection of text for designating that the selection of text is formatted according to the XML markup independent of an other XML markup associated with the subsequent XML document into which the selection of text is inserted;

inserting the selection of text into the subsequent XML document by;

receiving the selection of an XML node associated with the selection of text from an XML structure pane, the XML structure pane showing a markup language structure applied to the document, the markup language structure comprising a plurality of markup language nodes associated with portions of text in the document; and

in response to a user input, moving the XML node to an XML structure pane showing a markup language structure applied to the subsequent XML document to insert the XML markup and the selected text into the subsequent XML document along with style and formatting properties defined in the markup language structure;

parsing the other document for formatting properties required for the other document after inserting the selection of text into the other document;

avoiding a conflict between the XML markup and the other XML markup by maintaining the association of the XML markup with the selection of text independent of the other XML markup associated with the other document; and

providing a framework for the annotation of the XML markup by associating the selection of text with an XML schema file attached to the document, the schema file for providing a definition of the XML tag applied to the selection of text and ~~for~~ providing XML parsing application rules for understanding and using the XML tag.

15. (Currently Amended) The computer medium of Claim 14, further comprising:

~~inserting the selection of text into the subsequent XML document;~~

~~parsing the subsequent XML document for the other XML markup specifying the formatting data required for the subsequent XML document after inserting the selection of text into the subsequent XML document;~~

determining the formatting data applied to the selection of text in the document upon encountering the XML markup applied to the selection of text;

applying the formatting data applied to the selection of text in the document to the selection of text in the subsequent XML document; and

formatting the subsequent XML document whereby the formatting data applied to the selection of text in the document is applied to the selection of text in the subsequent XML document apart from any formatting applied to any other text contained in the subsequent XML document.

16. (Previously Presented) The computer medium of Claim 15, whereby parsing the subsequent XML document for formatting required for the subsequent XML document after inserting the selection of text into the subsequent XML document includes parsing an other XML markup applied to the subsequent XML document including parsing the XML markup applied to the selection of text for designating that the selection of text is formatted according to the formatting data.

17. (Previously Presented) The computer medium of Claim 16, further comprising parsing the subsequent XML document with an XML parsing application capable of understanding the other XML markup applied to the subsequent XML document and capable of understanding the XML markup applied to the selection of text for designating that the selection of text is formatted according to the formatting data applied to the selection of text in the document.

18. (Currently Amended) The computer medium of Claim 17, ~~whereby applying the XML markup to the selection of text includes applying an XML tag to the selection of text~~ whereby the XML tag may be recognized by an XML parsing application as designating that the selection of text is formatted according to the formatting data applied to the selection of text in

the document apart from any formatting applied to other portions of text in the document and any other document into which the portion of text is inserted.

19. (Previously Presented) The computer medium of Claim 18, whereby during parsing the subsequent XML document for the XML markup to applied to the selection of text for designating that the selection of text is formatted according to the formatting data applied to the selection text in the document, locating the XML tag applied to the selection of text for designating that the selection of text is formatted according to the formatting data applied to the selection of text in the document.

20. (Canceled)

21. (New) The method of claim 1 further comprising:
validating the XML markup and the associated selection of text against the at least one XML schema file as the XML markup and the associated selection of text is entered into the document; and
generating an error message to alert a user of at least one of an invalid XML markup and an invalid text string.

22. (New) The computer-readable medium of claim 14 further comprising:
validating the XML markup and the associated selection of text against the XML schema file as the XML markup and the associated selection of text is entered into the document; and

generating an error message to alert a user of at least one of an invalid XML markup and an invalid text string.